

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for removing contaminating substances ~~from a carrier material~~ comprising

a) heating an active-ingredient-containing drug, food or cosmetic-containing coating to approximately 40 to 100 °C,

b) coating the heated active-ingredient- containing drug, food or cosmetic coating onto a neutralized ~~carrier material~~ polymer via synchronized rollers, ~~substances~~ flavor and/or fragrance within said coating diffusing into and thereby contaminating said ~~carrier material~~ polymer with ~~drug, food or cosmetic contaminating substances~~ flavor and/or fragrance,

c) drying the coated carrier material to form an active-ingredient-containing drug, food or cosmetic film,

d) peeling the dried active-ingredient- containing film off the contaminated ~~carrier material~~ paper or polymer and

e) subjecting the contaminated ~~carrier material~~ polymer to a thermal treatment which comprises

i) passing said contaminated ~~carrier material~~ polymer through a thermal treatment zone at a temperature and during a period of time sufficient to remove the ~~drug, food or cosmetic contaminating substances~~ flavor and/or fragrance from the ~~carrier material~~ polymer to form neutralized ~~carrier material~~ polymer, and

ii) feeding the removed contaminating substances to a thermal after-burner using controlled air circulation, and

f) providing the neutralized ~~carrier material~~ polymer to said coating step,

wherein said thermal treatment is performed at a temperature of approximately 80 °C and the period of time sufficient to remove the ~~undesired substances~~ flavor and/or fragrance from the

~~carrier material~~ polymer is approximately 0.5 to 6 minutes and said carrier material is supplied on a reel [[,]]

~~and said carrier material is (i) paper, (ii) a polymer or (iii) a composite material composed of paper or polymer.~~

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Currently Amended) A method for removing contaminating substances ~~from a carrier material~~ comprising

a) heating an active-ingredient- containing drug, food or cosmetic aqueous coating to approximately 40 to 100 °C,

b) coating the heated active-ingredient- containing drug, food or cosmetic coating onto ~~carrier material~~ paper via synchronized rollers, active ingredients, adjuvants, flavors, or fragrances within said aqueous coating composition diffusing into and thereby contaminating said ~~carrier material~~ paper,

c) drying the coated carrier material to form an active-ingredient-containing drug, food or cosmetic film,

d) peeling the dried active-ingredient- containing film off the contaminated ~~carrier material~~ paper and

e) subjecting the ~~drug, food or cosmetic~~ contaminated ~~carrier material~~ paper to a thermal treatment comprising

i) passing said contaminated carrier material through a thermal treatment zone at a temperature and during a period of time sufficient to remove ~~drug, food or cosmetic~~ contaminating substances active ingredients, adjuvants, flavors or fragrances from the ~~carrier material~~ paper and

ii) feeding the removed ~~contaminating substances~~ active ingredients, adjuvants, flavors or fragrances to a thermal after-burning using controlled air circulation[[,]]

~~wherein said carrier material is paper, a polymer or a composite material composed of paper or polymer.~~

6. (Currently Amended) A method for removing contaminating substances ~~from a carrier material~~ comprising

a) heating an active-ingredient- containing drug, food or cosmetic-containing coating to approximately 40 to 100 °C,

b) coating the heated active-ingredient-containing drug, food or cosmetic coating onto ~~carrier material~~ polymer via synchronized rollers[[,]] drug active ingredients, adjuvants[[,]] flavors[[,]] and/or fragrances within said coating diffusing into and thereby contaminating said ~~carrier material~~ polymer,

c) drying the coated ~~carrier material~~ polymer to form a drug-containing film, confectionary-containing film, food -containing film or cosmetics-containing film,

d) peeling the dried film off the ~~contaminated carrier material~~ polymer and

e) subjecting the contaminated ~~carrier material~~ polymer to a thermal treatment comprising

i) passing said contaminated ~~carrier material~~ polymer through a thermal treatment zone at a temperature and for a period of time sufficient to remove the contaminating ~~substances~~ drug active ingredients, flavors and/or fragrances from the ~~carrier material~~ polymer and

ii) feeding the removed ~~contaminating substances~~ drug active ingredients, flavors and/or fragrances to a thermal after-burner using controlled air circulation[[,]]

~~wherein said carrier material is paper, a polymer or a composite material composed of paper or polymer.~~

7. (Currently Amended) A method according to Claim 1, said method further comprising

optionally cooling the treated ~~carrier~~ polymer, and

coating the treated and optionally cooled ~~carrier~~ polymer,

wherein said thermal treatment is imparted in a drying tunnel.

8. (Previously Presented) A method according to Claim 1, wherein said thermal treatment consists of an infra red heat treatment.

9. (Currently Amended) A method according to Claim 5, said method further comprising taking the thermally treated ~~carrier-material~~ paper up on a reel.

10. (Currently Amended) A method according to Claim 6, said method further comprising taking the thermally treated ~~carrier-material~~ polymer up on a reel.

11. (Currently Amended) A method according to Claim 1, wherein the ~~carrier is a paper or plastic film comprising~~ polymer is polyethylene, polyvinylchloride, polyvinylidenechloride or polyester and the ~~contaminating substances are~~ flavors, fragrances, adjuvants or active-ingredients.

12. (Currently Amended) A method for removing contaminating substances ~~from a~~ carrier-material comprising

a) heating an active-ingredient- containing drug, food or cosmetic-containing coating to approximately 40 to 100 °C,

b) coating the heated active-ingredient- containing drug, food or cosmetic coating onto a neutralized ~~carrier-material~~ paper or polymer via synchronized rollers, flavors, fragrances, adjuvants or active-ingredients within said coating contaminating said ~~carrier-material~~ paper or polymer,

c) drying the coated ~~carrier-material~~ paper or polymer to form an active-ingredient-containing drug, food or cosmetic film,

d) peeling the dried active-ingredient- containing film off the contaminated ~~carrier material~~ paper or polymer and

e) subjecting the contaminated ~~carrier material~~ paper or polymer to a thermal treatment which comprises

i) passing said contaminated ~~carrier material~~ paper or polymer through a thermal treatment zone at a temperature and during a period of time sufficient to remove the ~~drug, food or cosmetic contaminating substances~~ flavors, fragrances, adjuvants or active-ingredients from the ~~carrier material~~ paper or polymer to form neutralized ~~carrier material~~ paper or polymer, and

ii) feeding the removed ~~contaminating substances~~ flavors, fragrances, adjuvants or active-ingredients to a thermal after-burner using controlled air circulation, and

f) providing the neutralized ~~carrier material~~ paper or polymer to said coating step, wherein said thermal treatment is performed at a temperature of approximately 80 °C and for a period of time of approximately 0.5 to 6 minutes[.,]

~~and said carrier material is a thin metal foil or composite material composed of thin metal foil.~~